

REMARKS

By the above amendments, claims 1-11 are pending, with claims 1, 5, 8, and 9 amended to correct discovered informalities, and with claims 10-11 added. No new matter is introduced (see, e.g., FIGs. 1-2, and discussion in Specification thereof).

The present case is a continuation of the parent case, serial number 09/493,182, now abandoned. Independent claims 1 and 5, and claims dependent therefrom, are believed to be in condition for allowance over the references applied in the parent case for at least the reasons stated below.

In the parent case, claims 1 and 3-9 were rejected under 35 U.S.C. §103, as being unpatentable over U.S. Patent No. 5,231,499 to *Trytko*, and claim 4 was rejected under 35 U.S.C. §103, as being unpatentable over *Trytko* in view of U.S. Patent No. 5,408,272 to *Barnett et al.* Applicants respectfully contend that independent claims 1 and 5, as amended, and claims dependent therefrom, are clearly patentably distinct over *Trytko* and *Barnett et al.*, taken alone or in combination, for at least the reasons advanced below.

Applicants respectfully contend that *Trytko* and *Barnett et al.*, taken alone or in combination, fail to disclose, teach or suggest each and every element defined by the pending claims 1-11. For example, independent claims 1 and 5, as amended, recite:

at least two digital video processing units integrally connected with said main circuit board and electrically **connected to said at least two keyers, respectively**, wherein each of said digital video processor units is operable to generate at least a two-dimensional video effect.

By contrast, although *Trytko* may disclose keyer means 200/300/400/500 connected to a cutter means 600, *Trytko* fails to disclose, teach or suggest “at least two digital video processing units ... connected to said at least two keyers, respectively,” as recited in independent claims 1 and 5, as amended. *Barnett et al.* fails to cure the noted deficiencies in *Trytko*, and, thus, *Trytko* and *Barnett et al.*, taken alone or in combination, fail to disclose, teach or suggest the noted feature.

Providing “at least two digital video processing units ... connected to said at least two keyers, respectively,” as recited in independent claims 1 and 5, results in numerous advantages over conventional video processing system and techniques, such as that of *Trytko* and *Barnett et al.* (see, e.g., Specification, p. 4, lines 1-15). Accordingly, Applicants

respectfully submit that *Trytko* and *Barnett et al.*, taken alone or in combination, fail to render obvious independent claims 1 and 5, as amended.

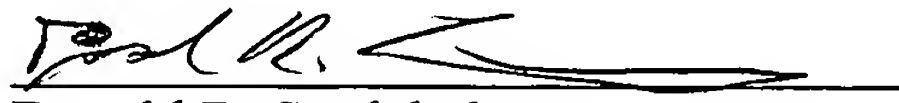
In addition, the Official Notice taken in the parent case with respect to the “main circuit board,” as claimed, is respectfully traversed. Accordingly, the Examiner is requested to provide a prior art reference disclosing such allegedly well known features and motivation for modifying the applied references based on such prior art reference. Furthermore, the present invention includes recognition of problems with conventional video processing system and techniques, such as that of *Trytko* and *Barnett et al.* (see, e.g., Specification, p. 2, line 15 to p. 3, line 24), and which are addressed by the invention recited in independent claims 1 and 5 (see, e.g., Specification, p. 4, lines 1-15), and which is part of the invention as “a whole,” providing a further basis for overcoming the previous obviousness rejections (see, e.g., MPEP § 2141.02 and related case law). By contrast, neither *Trytko* nor *Barnett et al.* recognize nor address such problems with conventional video processing system and techniques.

Dependent claims 2-4 and 6-11 also are allowable over *Trytko* and *Barnett et al.*, taken alone or in combination, on their own merits, and for at least reasons advanced above. For example, dependent claims 10 and 11 recite “at least two of said multi-level effects generators, wherein intermediate signals generated by the multi-level effects generators can be accessed.”

Applicants respectfully submit that the present application is in condition for allowance over the references applied in the parent case. Favorable reconsideration and prompt allowance are respectfully requested. Should the Examiner believe anything further desirable in order to place the application in even better condition for allowance, the Examiner is encouraged to contact Applicants' undersigned representative at the telephone number listed below.

Respectfully submitted,

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